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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	010403
First Named Inventor	ZIMMEL
COMPLETE IF KNOWN	
Application Number	09 / 905,781
Filing Date	7/14/01
Group Art Unit	2643
Examiner Name	

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NOV 13 2001

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As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**APPARATUS AND METHOD FOR OPTIMIZING TELECOMMUNICATION
NETWORK DESIGN USING WEIGHTED SPAN CLASSIFICATION**

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) **7/14/01** as United States Application Number or PCT International

Application Number **09/905,781** and was amended on (MM/DD/YYYY) **N/A** (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number _____
 or Bar Code Label _____ OR Correspondence address below

Name **RUDOLF O. SIEGESMUND** REGISTRATION NO. **37,720**

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City DALLAS	State TX	ZIP 75205
--------------------	-----------------	------------------

Country U.S.A.	Telephone 214-528-2407	Fax 214-528-2434
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :	<input type="checkbox"/> A petition has been filed for this unsigned inventor
----------------------------------	---

Given Name (first and middle [if any]) SHERI L.	Family Name or Surname ZIMMEL
---	---

Inventor's Signature	Date
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Residence: City RICHARDSON	State TX	Country USA	Citizenship USA
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Mailing Address **513 GOODWIN DRIVE**

City RICHARDSON	State TX	ZIP 75081	Country USA
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NAME OF SECOND INVENTOR:	<input type="checkbox"/> A petition has been filed for this unsigned inventor
--------------------------	---

Given Name (first and middle [if any]) KRISTOPHER E.	Family Name or Surname GLOVER
--	---

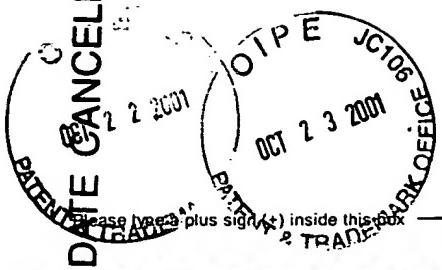
Inventor's Signature	Date
-------------------------	------

Residence: City RICHARDSON	State TX	Country USA	Citizenship USA
-----------------------------------	-----------------	--------------------	------------------------

Mailing Address **2801 SANDY TR.**

City RICHARDSON	State TX	ZIP 75080	Country USA
------------------------	-----------------	------------------	--------------------

Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



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PTO/SB/02A (11-00)

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MAIL

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Anna A.		Maravina	
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Mailing Address			
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ZIP	75082	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Inventor's Signature	<i>Mark W.</i>		Date <i>16 Jul 2001</i>
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Mailing Address			
City	Oxford	State	MS
ZIP	38655	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Mailing Address			
City	Dallas	State	TX
ZIP	75240	Country	USA

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION**ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 2 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
DANIEL P.		SCHMIDT	
Inventor's Signature		Date	
Residence: City	RICHARDSON	State	TX
Country	USA	Citizenship	USA
Mailing Address 1520 RICHARDSON DR., # 1515			
Mailing Address			
City	RICHARDSON	State	TX
ZIP	75080	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
Country		Citizenship	
Mailing Address			
Mailing Address			
City		State	
ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
Country		Citizenship	
Mailing Address			
Mailing Address			
City		State	
ZIP		Country	

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	Sheri L. Zimmel
Group Art Unit	
Examiner Name	
Attorney Docket Number	010403

I hereby appoint:

 Practitioners at Customer Number

Place Customer
Number Bar Code
Label here

OR

 Practitioner(s) named below:

Name	Registration Number
Rudolf O. Siegesmund	37,720
Robert H. Frantz	42,553

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

 The above-mentioned Customer Number.

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Rudolf O. Siegesmund, Reg. No. 37,720			
Address	4627 N. Central Expressway, Ste. 2000			
Address				
City	Dallas	State	TX	Zip 75205
Country	U.S.A.			
Telephone	214-528-2407	Fax	214-528-2434	

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Mark W.	Lewis
Signature		
Date	16 July 2001	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

 *Total of _____ forms are submitted.